13049 U.S. PTO 09/09/03

MS PATENT APPLICATION COMMISSIONER OF PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING **DEPOSITED WITH THE U.S. POSTAL SERVICE** "EXPRESS MAIL POST OFFICE TO ADDRESSEE" **SERVICE UNDER 37 CFR 1.10 ON THE DATE** INDICATED BELOW AND IS ADDRESSED TO: MS PATENT APPLICATION, COMMISSIONER OF PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO: EV 322684720 US

DATE OF DEPOSIT: September 9, 2003

NAME: Justin Goree

SIGNATURE

Invent rs:

Joseph Bibb CAIN

Richard Charles BERNHARDT

William Anthony WINDHAM

F r:

MOBILE AD HOC NETWORK (MANET) PROVIDING CONNECTIVITY ENHANCEMENT

FEATURES AND RELATED METHODS

Enclosed are:

Patent Application: 40 pages, 42 claims.

6 sheets of drawings.

The suggested drawing figure to be published is FIG. 1.

A declaration and power of attorney.

An assignment of the invention to Harris Corporation.

Assignee info:

Name: Address:

Harris Corporation 1025 West NASA Blvd.

Melbourne, Florida 32919

Corporation of the State of Delaware

The filing fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | e*-e*- | SMALL ENTITY | | | LARGE ENTITY | |
|---|----------|-----|----------|--------|--------------|--------|-------------|--------------|---------|
| FOR: | # FILED | | # EXTRA | | RATE | FEE | | RATE | FEE |
| BASIC FEE | | | | | | \$ 370 | <u>OR</u> | | \$ 750 |
| TOTAL CLAIMS | 42 | -20 | 22 | | X 9 | \$ | <u>OR</u> . | X 18 | \$ 396 |
| INDEP CLAIMS | 6 | - 3 | 3 | | X 42 | \$ | <u> </u> | X 84 | \$ 252 |
| * If the difference in Col. 1 is less than "0", enter "0" in Col. 2. | | | | | TOTAL | \$ *** | | TOTAL | \$ 1398 |

- [X] The Commissioner is authorized to charge the filing fee of \$1,398.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- [X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN
- [X] Please associate this application with Customer No. 27975.

September 9, 2003

Date

WOODSON, II

No. 45,236